



## ***2005 HPMS Data Collection Workshop— Timely Reporting of Quality Data***

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**Sheraton City Centre Hotel**  
150 West 500 South • Salt Lake City, Utah 84101  
March 8-10, 2005

### **Final Agenda**

#### **Tuesday, March 8**

- 7:30    **Continental Breakfast / Registration**
- 8:00    **Welcome/Opening Comments/Introductions/Purpose**  
*Fred Orloski, FHWA Office of Highway Policy Information*  
*Steven Call, FHWA Utah Division Office*  
*Carlos Bracerias, Utah DOT Deputy Director*
- 8:20    **Current Issues and Events**
  - ***Using Data to Effectively Measure Highway Performance*** - *Christine Johnson, FHWA Director of Field Services West*
  - ***Reauthorization: Are we there yet?*** – *Darren Timothy, FHWA Office of Legislation & Strategic Planning*
- 9:00    **Introductions and Status Report of State, MPO, And Other Agency Activities**  
*Robert Rozycki, FHWA Office of Highway Policy Information*  
*Ralph Volpe, FHWA Office of Highway Policy Information*
- 9:45    **Break**
- 10:00    **Continued Introductions and Status Report of State, MPO, Other Agency Activities**
- 10:45    **FHWA Concerns for Quality and Timely Data**  
*Fred Orloski, FHWA Office of Highway Policy Information*
- 11:30    **Lunch** (on your own)
- 12:30    **Uses and Applications of Timely Data**  
*Moderator – Ralph Volpe, FHWA Office of Highway Policy Information*
  - ***FHWA Uses of HPMS Data*** – *Fred Orloski, FHWA Office of Highway Policy Information*
  - ***HPMS Data and its Use in the National and State HERS Model*** – *Darren Timothy, FHWA Office of Legislation & Strategic Planning and Robert Mooney, FHWA Office of Infrastructure*

## **Tuesday, March 8, continue**

### **2:00 FHWA Review Findings on Quality of Data**

*Moderator – Fred Orloski, FHWA Office of Highway Policy Information*

- ***Continuous Process Improvement Review of Tennessee IRI (Roughness) Data*** – *David Martin, FHWA Tennessee Division Office*
- ***Data Quality Improvements and Initiatives*** – *Fred Orloski, FHWA Office of Highway Policy Information*

### **2:45 Break**

### **3:00 Breakout Session - How to Achieve Timely Data Submittals**

*Moderator – Ralph Volpe, FHWA Office of Highway Policy Information*

*Group Facilitators -     David Brokaw, Nebraska DOT  
                                 Mary Ann Dierckman, Alaska DOT  
                                 Mary Spicer, Vermont DOT  
                                 Eric Spriggs, FHWA-Resource Center - Baltimore*

### **3:45 Summary and Discussion of Breakout Session**

*Group Facilitators*

### **4:30 Adjourn**

### **5:30 Group Outing (expenses, on your own) - Discover Downtown Salt Lake City**

*(Breathe some cool mountain air, explore some of the sites of downtown Salt Lake City, ride the light rail, and network with conference attendees along the way and over dinner)*



## Wednesday, March 9

- 8:00 **HPMS Software Edit Reports**  
*Robert Rozycki, FHWA Office of Highway Policy Information*
- 9:00 **Using GIS to Collect, Edit, Verify and Maintain HPMS Data**  
*Moderator – Eric Spriggs, FHWA Resource Center - Baltimore*
- *Illinois' Experience Using GIS – Rob Robinson, Illinois DOT*
  - *Using GIS to Update GPS Centerline Curve Data for the Inventory – Brandon Sanders and Julie Towe, Kentucky Transportation Cabinet*
  - *Simplifying Complex GIS Workflows: A Local Prospective - Kevin Bell, Salt Lake City Trans. Dept.*
- 10:00 **Break**
- 10:15 **Collection and Coding of Data Items (Lanes, Geometrics, and Highway Surveillance)**  
*Fred Orloski, FHWA Office of Highway Policy Information*  
*Robert Rozycki, FHWA Office of Highway Policy Information*  
*Ralph Volpe, FHWA Office of Highway Policy Information*
- 12:00 **Lunch** (on your own)
- 1:00 **Collecting and Managing Data on Non-State System Roadways**  
*Moderator – Tom Kearney, FHWA New York Division Office*
- *Pennsylvania's Experience - Laine Heltebridle, Pennsylvania DOT*
  - *Illinois' Experience Using Wireless Technology for Road Inventory Data Collection – Rob Robinson, Illinois DOT*
  - *Utah's Curve Collection Equipment and Process - Bill Lawrence and Scott Nay, Utah DOT*
- 2:00 **Local VMT Procedures**  
*Moderator – Laine Heltebridle, Pennsylvania DOT*
- *Estimation of VMT on local roads in Vermont – Bernard Byrne, Vermont Agency of Transportation*
  - *Ground Count Based VMT Estimates: Filling the Hole - Tom Kearney, FHWA NY Division Office*
  - *Cost Effective Reporting of Travel on Local Roads – Tina Hatcher, Florida DOT*
- 3:00 **Combined Break and Breakout Session - How Do the State's Conduct Sample Management**  
*Moderator – Robert Rozycki, FHWA Office of Highway Policy Information*
- Group Facilitators - James Teeter, South Carolina DOT*  
*Jennifer Campbell, Oregon DOT*  
*Carol Pollock, Utah DOT*  
*Paul Chen, Massachusetts Hwy. Dept.*
- 3:45 **Summary and Discussion of Breakout Session**  
*Group Facilitators*
- 4:30 **Adjourn**

## Thursday, March 10

**8:00 Collection and Coding of Data Items (Pavements, Traffic, and Sample Criteria)**

*Fred Orloski, FHWA Office of Highway Policy Information*

*Robert Rozycki, FHWA Office of Highway Policy Information*

*Ralph Volpe, FHWA Office of Highway Policy Information*

**10:00 Break**

**10:15 Future Directions of Highway System Performance**

*Ralph Volpe, FHWA Office of Highway Policy Information*

**10:45 Open Discussion on Other HPMS-related Items**

*Ralph Volpe, FHWA Office of Highway Policy Information*

**11:30 Closing Comments**

*Fred Orloski, FHWA Office of Highway Policy Information*

**12:00 Meeting Adjourn**

